

Sheet2

Group	Forwarding bugs								BMC bugs				Deduction Forwarding	Deduction BMC
	missing casts in unary functions	wrong implementation of neg/inv	wrong implementation of sext/uext/slice or missing casts	missing z3_bv cast in init/next	next bug with constants	wrong implementation of inc/dec	null pointer in name causes crash	missing function causes assertion crashes	compilation issue bit2bool	produces sat when it should be unsat	z3_bool casting issue	no prevopt/prevopt push/pop bug wrong		
mc23g01	x												3	0
mc23g02													20	10
mc23g03	y		x	y	x								6	0
mc23g04	y		y	y	y	y							0	0
mc23g06		x											3	0
mc23g08	y	y		y									0	3
mc23g11	y			y	y								0	0
mc23g12	y	y											0	0
mc23g13	x		x		x		x						12	0
mc23g15	x		x	x				x		x			12	2
mc23g16								x					3	0
mc23g17				y	y								0	0
mc23g18										y			0	0
mc23g19	y		y	y	y								0	0
mc23g20	x		x										6	0
mc23g21	x	y	x	x	y				x				6	2
mc23g24			x			x							6	0
mc23g25	x		x	x	x			x					12	0
mc23g27	x		x	x	x		x				x		12	3
mc23g30	y			y				x					3	0
mc23g31	x			x				x		x			9	2
mc23g36	x	x	x	y	y					x	x	x	9	5
mc23g37													0	0
mc23g38	x	x	x										9	0
mc23g39	y		y	y	y						x		0	3
mc23g40	x												3	0
mc23g44													20	10
mc23g45													20	10
mc23g46	x												3	0
mc23g47													20	10
mc23g49													0	0